

# BREAST CANCER SCREENING

## Age 40 and older and ever had a clinical breast exam?

- Ninety-four percent of women age 40 and older reported they had ever had a clinical breast exam in 1997 and 1998.
- Significantly more women aged 40 to 49 (97%) reported they had ever had a clinical breast exam compared with women aged 75 and older (90%) for the same time period.
- Only 86% of women 40 years and older with less than a high school education reported they had ever had a clinical breast exam compared to women with more than a high school education ( 96%).
- The percentage of women ever having a clinical breast exam was higher among those with household incomes above \$35,000 compared to those women with incomes less than \$20,000.

## Age 40 and older and ever had a mammogram?

- Eighty-three percent and 82% of the women age 40 and older reported they had ever had a mammogram in 1997 and 1998, respectively.
- Significantly more women in age classes 50 and older ( 85%) reported ever having had a mammogram compared with women age 40 to 49 (75%).

## Age 40 and older and ever had both a mammogram and clinical breast exam?

- In 1997 and 1998, 79% and 81%, respectively, of women age 40 and older reported they had ever had both a mammogram and clinical breast exam.
- Higher percentages of women age 50 to 64 (85%) and 65 to 75 (84%) reported they had ever had a mammogram and clinical breast exam than women aged 40 to 49 (74%).
- The percentages of women age 40 and older who reported they ever had both a mammogram and clinical breast exam increased with increasing education level.

## Age 50 or older and had a clinical breast exam and mammogram in the past two years?

- Sixty-five percent and 68% of women age 50 and older reported they had both a clinical breast exam and mammogram in the past two years in 1997 and 1998, respectively.
- A lower percentage of women age 75 and older (59%) reported having had both examinations in the past two years compared with women 65 to 74 years of age (71%).
- Significantly lower percentages were reported for women age 50 and older with less than a high school education (56%) compared to those with a college degree (80%) and for those with household incomes below \$20,000 ( 60%) compared to women with household incomes of \$35,000 or more ( 80%).

Healthy People 2000 Objective:

- 16.11 Increase to at least 80 percent the proportion of women aged 40 and older who have ever received a clinical breast examination and a mammogram, and to at least 60% those women aged 50 and older who have received them within the preceding 1-2 years.

Table 13. Breast Cancer Screening, Montana Women 40 and Older, 1997 and 1998 (with 95% confidence intervals).

Ever had a clinical breast exam					Ever had a mammogram					Ever had both a mammogram and clinical breast exam (obj. 16.11)					Age 50+ and had both in past 2 years (obj. 16.11)				
	Total No.	No.	%	CI (+/-)		Total No.	No.	%	CI (+/-)		Total No.	No.	%	CI (+/-)		Total No.	No.	%	CI (+/-)
Females 40+																			
1997	686	641	94	(2)	686	563	83	(3)		684	538	79	(3)			457	289	65	(5)
1998	645	606	94	(2)	645	531	82	(3)		637	516	81	(3)			443	292	68	(4)
Combined	1331	1247	94	(1)	1331	1094	83	(2)		1321	1054	80	(2)			900	581	67	(3)
Age:																			
40-49	421	408	97	(2)	421	316	75	(4)		421	313	74	(4)			N/A			
50-64	430	403	94	(2)	430	374	87	(3)		427	362	85	(4)			427	292	69	(5)
65-74	218	205	95	(3)	218	184	86	(5)		217	178	84	(5)			217	148	71	(6)
75+	262	231	90	(4)	262	220	85	(4)		256	201	80	(5)			256	141	59	(6)
Education:																			
<High School	156	131	86	(6)	156	120	77	(7)		152	108	72	(8)			134	72	56	(9)
High School	467	434	93	(3)	467	375	80	(4)		462	358	78	(4)			344	215	65	(5)
Some College	378	364	96	(2)	378	314	83	(4)		377	305	81	(4)			243	157	68	(6)
College Degree	329	317	97	(2)	329	284	87	(4)		329	282	87	(4)			178	137	80	(6)
Income:																			
<\$10,000	76	67	85	(10)	76	58	77	(10)		75	54	71	(11)			56	30	52	(14)
\$10,000 - \$19,999	214	195	91	(4)	214	178	85	(5)		214	170	81	(5)			153	88	60	(8)
\$20,000 - \$34,999	323	310	96	(2)	323	261	81	(4)		322	257	80	(4)			214	145	68	(7)
\$35,000 - \$49,999	171	169	99	(1)	171	139	81	(6)		171	138	80	(6)			82	66	81	(9)
\$50,000+	157	155	98	(2)	157	136	87	(6)		157	135	86	(6)			74	57	80	(10)
Race:																			
White,																			
Non-Hispanic	1263	1185	94	(1)	1263	1040	83	(2)		1255	1004	80	(2)			867	562	67	(3)
Non-white or Hispanic	66	60	91	(7)	66	53	83	(9)		64	49	80	(10)			31			

When data from 1997 and 1998 were available, 2 years of data were combined for subpopulation estimates.

Figure 14. Percent of Montana Women (aged 50+ and 70+) Who Had Both A Clinical Breast Exam and Mammogram In The Past Two Years, 1992-1998.

